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BOROUGH OF DEAL

PUBLIC HEALTH DEPARTMENT

MINISTRY OF HEALTH LIBRARY

ANNUAL REPORT OF

THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1961

LONDON SCHOOL OF HYGIENE LIBRARY 12 FEB 1962 AND TROPICAL

BOROUGH OF DEAL

PUBLIC HEALTH COMMITTEE

(To 1st. June. 1961)

CHAIRMAN

Councillor (Dr.) A.P. Fry.

VICE CHAIRMAN

Councillor J.W. Groombridge

MEMBERS

His Worship the Mayor, Alderman Capt. Edmund Hugh Hopkinson, J.P., R.N.,
Councillor W.H.J. Ball
Councillor (Mrs.) V.H. Dadd
Councillor A. Jenkins.
Councillor (Mrs.) M. Mackie
Councillor (Mrs.) E.K. Clarke.
Councillor P.A.W. Haffenden.
Councillor J.A. Lawton.
Councillor J.R. Monk.
Councillor L.E. Porter.

(From 1st. June. 1961)

CHAIRMAN

Councillor J.W. Groombridge

VICE CHAIRMAN

Councillor (Mrs.) M. Mackie

MEMBERS

His Worship the Mayor, Alderman Capt. Edmund Hugh Hopkinson, J.P., R.N.,
Councillor (Mrs.) E.K. Clarke.
Councillor L.P.B. Huth.
Councillor Major G.B.W. Lucas
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Councillor (Mrs.) V.H. Dadd.
Councillor A. Jenkins.
Councillor (Mrs.) I.A. May.
Councillor J.B. Shelley.
Councillor Major C. Thierens

STAFF

Medical Officer of Health	Dr. C.F. Lynch, M.B., B. Ch., B.A.O., D.P.H.,
Deputy Medical Officer of Health	Dr. J.A. Kelly, M.B., B. Ch., B.A.O., D.P.H. (resigned with effect from 31.1.61)
Deputy Medical Officer of Health	Dr. F.O.J. Shaw, M.R.C.S., L.R.C.P. (commenced 1.6.61)
Senior Public Health Inspector	W. Green, M.A.P.H.I.,
Additional Public Health Inspector	F.G. Ward (resigned 13.5.61.)
Additional Public Health Inspector	S.W. Swift (commenced 1.7.61.)
Pupil Public Health Inspector	R. Money (commenced 23.1.61.)
Clerk/Typist	Mrs. Eldridge (resigned 3.6.61.) Miss J. Deller (commenced 23.5.61.)

Health Department,
Brook House,
Dover,
Kent.

To: The Mayor, Aldermen and Councillors of the Borough of Deal;

Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Borough for the year 1961.

The Report is prepared in accordance with the instructions in Circular 1/62 issued by the Ministry of Health.

The Registrar-General's estimated mid-year population was 25,420 which is 400 less than in 1960. This is the estimated home population and includes members of H.M. Forces stationed in the area.

The birth rate adjusted for comparative purposes was 17.3 per 1,000 of the population and shows an increase of 1.8 on the figure for the previous year. The rate for England and Wales was 17.4.

The death rate per 1,000 after adjustment was 12.0 which is fractionally higher than in 1960, but no greater than the rate for England and Wales which was also 12.0.

Diseases of the heart or blood vessels accounted for approximately one half of the total deaths, while malignant disease was responsible for rather less than one fifth.

The Infant Mortality Rate was 14.4 per 1,000 live births compared with 10.5 in 1960, but was considerably less than the rate for England and Wales which was 21.4.

The still-birth rate at 14.1 per 1,000 registered births was also below the national rate (18.7) and shows a marked improvement on the rate for 1960 which was 30.6. There were no maternal deaths during the year.

Notifications of infectious disease, apart from measles, were few in number. Measles was epidemic during the year, while dysentery, which was so prevalent the year before, was virtually absent.

The weekly returns of sickness generally, as furnished by the Ministry of Pensions and National Insurance, showed the usual seasonal variations, but otherwise nothing significant during the working year.

Sanitary conditions in the Borough on the whole continued to be satisfactory. Regular inspections were maintained and all matters of public health import brought to notice by complaint or otherwise, received prompt attention. The results of these activities, including statistical details, are set out in the appropriate sections of this Report.

I have to thank the Chairman and Members of the Public Health Committee for their interest and support during the year.

I am also indebted to all concerned for their co-operation and assistance in the compilation of this Report.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen

Your obedient Servant,

C.F. LYNCH,

25th. July, 1962.

Medical Officer of Health.

SECTION A - VITAL STATISTICS AND SOCIAL CONDITIONS.

Area	2,917 acres
Population estimated Mid 1961	25, 420
Rateable Value (as at 16th November, 1961)	£311,129
Estimated Product of Penny Rate 1961/62	£1,215

Unemployment:

I am greatly indebted to the Manager of the Employment Exchange for the following comment on local unemployment statistics for 1961:-

The average numbers registered as unemployed in Deal during 1961 were:-

Men:	Women:	Boys and Girls Under 18	Total
174	44	19	237

This was 52 fewer than in 1960; and in fact the lowest average since 1956.

In the early part of the year unemployment was substantially below that of the corresponding period in 1960 - indeed at mid-summer the lowest figure for a decade was recorded - but in the last quarter unemployment increased more sharply than usual and by the end of the year the number of people out of work had returned to the level which is lately about average for December, although 34 in excess of the 1960 December total.

The numbers registered as unemployed on 11th. December, 1961 were:-

Men:	Women:	Boys and Girls Under 18	Total
225	62	23	310

It is estimated that this represents 4.2% of the employees in the area. The National figure at the same date was 1.7%.

Of the men, 102 were under the age of 40; and 64 over the age of 55. About a quarter of them had been registered as unemployed continuously for over six months.

In Deal 300 men are registered under the Disabled Persons (Employment) Acts. At December, 41 of these were out of work.

VITAL STATISTICS.

(Compared with Statistics for Years 1959 and 1960)

The following statistics and those in Tables I and II are compiled from the available local information.

(All rates shown for 1961 are calculated on the Registrar General's estimated mid-year population of 25,420)

The figures for the births and deaths are those finalised by correction for inward and outward transfers. Mention has been made in previous reports of the Area comparability factors for use with crude birth and death rates; for 1961 the factor for births is given as 1.06 and for deaths 0.97.

The death classification in Table I is that under the thirty-six headings based on the abbreviated list of the International Statistical Classification of Diseases, Injuries and Causes of Death, 1955; the classification of deaths by the Registrar General is modified in some cases by further particulars supplied to his Department by certifying medical practitioners in response to certain enquiries and thus the figures of the Registrar General may differ from corresponding statistics compiled locally, although every effort is made to correlate the two sets of figures.

Registered Live Births (Corrected for Inward and Outward Transfers)

	1959:	1960:	1961:
	396	379	417
Legitimate	202 male		184 female
Illegitimate	20 male		11 female

Live Birth Rate (per 1,000 of estimated population) Comparability factor 1.06

	1959:	1960:	1961:
Crude	15.38	14.68	16.40
Adjusted ..	16.30	15.56	17.38

Legitimate live births per 1,000 estimated population - 15.18
Illegitimate live births per 1,000 of estimated population - 1.22

(these are unadjusted figures)

Stillbirths:

1959:	1960:	1961:
11	12	6

Stillbirth Rate (per 1,000 live and still-births):

1959:	1960:	1961:
27.03	30.69	14.18

Registered Deaths (Corrected for inward and outward transfers):

1959:	1960:	1961:
292	298	315 - 149 males 166 females

Death Rate (per 1,000 estimated population) Comparability factor - 0.97

	1959:	1960:	1961:
Crude	11.34	11.54	12.39
Adjusted	11.23	11.19	12.02

Death Rate of Infants under 1 year of age:

	1959:	1960:	1961:
All infants per 1,000 live births	32.83	10.55	14.39
Infant Deaths - Number	13	4	6

Specially Recorded Deaths:

	1959:	1960:	1961:
Deaths from Cancer (all ages)	48	52	56
Deaths from Measles (all ages)	-	-	-
Deaths from Whooping Cough (all ages)	-	-	-
Deaths from Diarrhoea (under 2 years)	-	-	-

Cause of death	Under 1		1 year		2 - 4		5 - 14		15 - 24		25 - 44		45 - 64		65 - 74		75 and Over		TOTAL	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Tuberculosis, Respiratory	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1	-	4	-
2. Tuberculosis, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Syphilitic Disease	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	2
4. Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Other Infective and Parasitic Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
10. Malignant Neoplasm, stomach	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	7	4	8
11. Malignant Neoplasm, lung and bronchus	-	-	-	-	-	-	-	-	-	-	-	-	3	3	7	-	1	-	11	3
12. Malignant Neoplasm, breast	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	3
13. Malignant Neoplasm, uterus	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2
14. Other Malignant and Lymphatic Neoplasm	-	-	-	-	-	-	-	-	-	-	-	1	2	4	4	2	9	3	15	10
15. Leukaemia and Aleukaemia	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
16. Diabetes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
17. Vascular Lesions of Nervous System ..	-	-	-	-	-	-	-	-	-	-	-	1	4	6	7	5	10	15	21	27
18. Coronary Disease, Angina	-	-	-	-	-	-	-	-	-	-	-	-	6	3	16	6	3	13	25	22
19. Hypertension with Heart Disease ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
20. Other Heart Disease	-	-	-	-	-	-	-	-	-	1	-	-	-	1	3	8	9	19	12	29
21. Other Circulatory Disease	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	8	11	11	14
22. Influenza	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	2	2	3
23. Pneumonia	-	1	-	-	-	-	-	-	-	-	-	-	2	-	3	-	3	5	8	6
24. Bronchitis	-	1	-	-	-	-	-	-	-	-	1	-	1	-	3	-	4	2	9	3
25. Other Disease of the Respiratory System	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	1	1	6	1
26. Ulcer of Stomach and Duodenum	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	2	2
27. Gastritis, Enteritis and Diarrhoea ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28. Nephritis and Nephrosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2
29. Hyperplasia of Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	3	-
30. Pregnancy, Childbirth, Abortion.. ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31. Congenital Malformations	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
32. Other defined and ill-defined diseases	2	1	-	-	-	-	-	-	-	-	2	2	-	1	2	9	3	7	9	20
33. Motor Vehicle Accidents	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	2	1
34. All other Accidents	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	2	3	3
35. Suicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36. Homicide and Operations of War	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	4	-	1	-	-	-	-	-	1	4	5	33	21	53	42	57	92	149	166

TABLE II

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY FROM TUBERCULOSIS CANCER AND MATERNAL CAUSES, AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1961 COMPARED WITH FIGURES (PROVISIONALLY BASED ON QUARTERLY RETURNS) FOR ENGLAND AND WALES.

	DEAL	ENGLAND & WALES
BIRTHS:	Rates per 1,000 Population	
Live Births	17.38 (b)	17.4
Still Births	0.24	0.332
	14.18 (a)	18.7 (a)
DEATHS:		
All causes	12.02 (b)	12.00
Tuberculosis (1) Respiratory	0.157	0.065
(11) Other	-	0.007
Cancer (1) Lungs & Bronchus	0.551	0.494
(11) Other	1.652	1.670
	Rates per 1,000 related Live Births	
All causes under 1 year of age	14.39	21.4
	Notification Rates per 1,000 Home Population	
NOTIFICATIONS (Corrected)		
Scarlet Fever	0.905	0.433
Diphtheria	-	0.001
Typhoid Fever	-	0.002
Paratyphoid Fever	-	0.005
Acute Pneumonia	0.433	0.40
Dysentery	0.079	0.442
Poliomyelitis (1) Paralytic	-	0.017
(11) Non-paralytic	-	0.004
Food Poisoning	0.158	0.169
Tuberculosis (1) Respiratory	0.314	0.416
(11) Meninges and C.N.S.	-	0.004
(111) Other	0.118	0.055
Meningococcal Infection	-	0.014
Whooping Cough	0.195	0.53
Measles	18.21	16.52
Erysipelas	0.079	0.048
Smallpox	-	0.000
	Rates per 1,000 Total Related (Live and Still) Births	
Puerperal Pyrexia	-	10.172
MATERNAL MORTALITY	-	0.33

(a) Rates per 1,000 total live and still births

(b) Adjusted for Comparative Purposes

(c) A " - " signifies no cases

SECTION B - GENERAL PROVISION OF HEALTH SERVICES.

NOTE: The figures quoted in relation to the services administered by the Kent County Council are included by courtesy of the County Medical Officer.

1. Laboratory Facilities:

Facilities for the bacteriological, biological and biochemical examination of specimens are available at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone, and I am indebted to Dr. A.L. Furniss for the services rendered during the year.

2. Ambulance Service:

The following are the details of the service provided by the Deal station during 1961:-

Total number of patients	19,763
Total number of journeys	4,375
Total mileage	101,236

3. Midwifery and Home Nursing Services:

These services are administered by the County Medical Officer and the following figures are in regard to the year's work:-

(a) County Midwifery Service
No. of Midwives 5
No. of births attended 169

(b) County Home Nursing Service
No.of Home Nurses 4
No. of patients attended 309
No.of attendances 10,682
(including casual visits)

4. Hospital Facilities:

The Victoria Hospital, Deal, under the administration of the South East Kent Metropolitan Regional Hospital Board, makes provision for medical and surgical cases, while maternity and infectious cases (excepting smallpox) are provided for at Buckland Hospital and the Infectious Diseases Hospital, Dover, respectively. Any smallpox cases would be referred to the River Hospital (Long Reach), Dartford, Kent.

5. Nursing Home Registrations - Public Health Act, 1936:

The registration of Nursing Homes within the Borough is the responsibility of the County Authority; there are seven Nursing Homes in Deal.

6. Clinics and Welfare Centres:

The following specialist and consultant services are provided by the Kent County Council, as the local Health and Education Authority, and by the Regional Hospital Board at the Victoria Hospital, Deal:-

(a) Regional Hospital Board:

Speciality:	Day and Time:
General Medicine	Thursday 9.00 a.m.
General Surgery	Wednesday 10.30 a.m. and 2.00 p.m.
Orthopaedics	Monday and Wednesday 9.00 a.m.
Gynaecology	Alternative Thursday 2.15 p.m. Alternative Friday 10.00 a.m.

Speciality:	Day and Time:
Ear, Nose and Throat	Tuesday 2.45 p.m.
Hearing Aids	By arrangement
Physical Medicine	Friday 9.00 a.m.
Ophthalmology	Tuesday & Friday 2.15 p.m. (Children referred by School Medical Officer only)
Dermatology	1st. and 3rd. Monday 2.00 p.m.
Psychiatry	Friday 2.00 p.m.
Chest Diseases	Thursday 2.00 p.m. 1st. and 3rd. Friday 10.00 a.m.

N.B. B.C.G. Clinics for Children and School Leavers are held monthly by appointment.

(b) School Health Services:

(1)	Minor Ailments	First Aid Post, Victoria Park	Monday & Thursday 9 - 10.a.m.
(11)	Ophthalmic	Victoria Hospital, Deal	By appointment (see above)
(111)	Dental	(a) Victoria Park) (b) Liverpool Road,) Walmer	By appointment except in emergency
(IV)	Child Guidance	Clinic, 51, London Road, Canterbury	By appointment.
(V)	Speech Therapy	Clinic, First Aid Post, Victoria Park Deal.	By appointment

(c) Maternity and Child Welfare:
DEAL:

Midwives Booking Clinic	Victoria Park	Thursday 2 - 4 p.m.
Anti Natal Relaxation Classes	Victoria Park	Thursday 3 p.m.
Child Welfare Clinic: St. Georges Hall, High Street, Deal	Thursdays and Fridays 2 - 4 p.m.	
Victoria Park	Wednesdays 2 - 4 p.m.	
WALMER:		
Baptist Church School Room	Wednesdays 2 - 4 p.m.	
GREAT MONGEHAM:		
Village Hall	1st, 3rd and 5th Fridays 2 - 4 p.m.	

Immunisation against diphtheria and whooping cough and vaccination against poliomyelitis and smallpox are available at all the above centres.

(d)	Chiropody	First Aid Post, Victoria Park	Monday p.m. Thursday a.m. Friday a.m.

National Assistance Acts: Persons in need of Care and Attention:

Action was necessary during the year for the compulsory removal to hospital of three elderly persons, two males and one female. The female died soon after admission, while the condition of both males improved to such an extent that it was no longer necessary to detain them in hospital and both were subsequently discharged home; one has since died.

8. Local Government Superannuation Acts: Medical Examinations:

Medical examinations for superannuation purposes are undertaken by the Medical Officer of Health and during the year under review 20 examinations were carried out as follows:-

Department:	Male:	Female:
Town Clerk's	2	-
Borough Treasurer's	-	1
Borough Surveyor's	11	-
Health Department	2	1
Housing Department	2	-
Other Authorities	1	-
	18	2

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA

Water Supply:

All but sixteen of the dwelling houses in the Borough are supplied direct with mains water, either from the Corporation undertaking or the Mid Kent Water Company, the latter supplying Great Mongeham.

There are no standpipes in use in the Borough.

(a) Main Supplies:

I am indebted to the Borough Water Engineer for the following figures relating to the Corporation undertaking:-

Water consumption for the year ended 31st. December, 1961, .. 370,104,300 galls.

Daily average .. .. 1,013,984 galls.

Consumption per head per day, for all purposes, based on estimated mid year population 25,420 - 39.9 gallons.

Neither water undertaking has undertaken any major developments in distribution etc., in the area of the Borough; sterilisation of both waters as a routine precautionary measure continued.

Routine sampling was carried out in respect of both undertakings at source and at points of supply and highly satisfactory reports continued to be received.

The Public Health Inspectors took and submitted for bacteriological examination fourteen samples of the Deal Undertaking Water and twelve of the Mid Kent supply, both as delivered to the public; all were reported to be highly satisfactory.

Reports were also received in respect of samples submitted by the undertakings:-

	Bacteriological Examinations:	Chemical Examination:
Mid Kent Water Company	12	4
Deal Borough Undertaking	47	1

The following are copy reports on the chemical examination of the water:-

	Deal Undertaking:	Mid Kent Water Co:
Appearance	Clear and Bright	Bright and Clear
Colour	Nil.	Faint Blue
Odour	Nil.	Nil.
Electric Conductivity	530 units	540 units
pH	7.3	7.3
Total solid residue (dried at 180 °C)	355 p.p.m.	362 p.p.m.
Chlorine present as Chloride	35 p.p.m.	35 p.p.m.
Nitrate nitrogen	9.0 p.p.m.	8.6 p.p.m.
Nitrite nitrogen	Nil.	Nil.
Ammonia, free	0.000 p.p.m.	0.03 p.p.m.
Ammonia, albuminoid	0.000 p.p.m.	0.01 p.p.m.
Oxygen Absorbed	0.20 p.p.m.	0.06 p.p.m.
Hardness Total	265 p.p.m.	283 p.p.m.
Permanent	40 p.p.m.	46 p.p.m.
Temporary	225 p.p.m.	237 p.p.m.
Alkalinity as Ca CO3	225 p.p.m.	237 p.p.m.
Free Carbon dioxide	22 p.p.m.	26 p.p.m.
Iron and other metals	absent	absent
Residual chlorine	Nil.	Nil.

Remarks (regarding both samples):-

Organic quality of highest standard; a pure and wholesome water suitable for public supply.

Sea Water:

Two samples were taken as follows:-

	Colliform bacilli	Bact. coli.
Deal Bathing Station	1300 per 100 ml.	500 per 100 ml.
Walmer Bathing Station	2400 per 100 ml.	2400 per 100 ml.

Drainage and Sewerage:

I am informed by the Borough Engineer and Surveyor that there were no additions or improvements to the sewerage system during 1961.

The following figures show the drainage work carried out by the Public Health Department in the district during 1961. The figures for 1960 are shown for comparison.

	1960:	1961:
Visits	574	404
Blocked Drains cleared	192	212
Drains reconstructed or repaired	10	20
Drains inspected or tested	29	23
Cesspools cleansed	4	-
Inspection chambers repaired	12	10
Vent pipes repaired/renewed	7	3
Gulleys renewed	4	3

One notice was served under Section 47 of the Public Health Act, 1936, to provide a water closet in place of a pail closet.

Four conversions were carried out by the Council by agreement in default. The present position in relation to the various types of sanitation in Mongeham is shown, compared with that in 1954:-

	Main Drainage:	Cesspools:	Chemical Closets:	Pail Closets:
October 1954	78	60	6	30
February 1962	163	22	-	5

The five pail closets relate to four condemned houses and one which it is not practicable to drain.

Three notices were served under Section 39 and two under Section 24 requiring drainage repairs. They were complied with, the Section 24 Notice and one of the Section 39 notices being carried out by the Council.

Rivers and Streams:

Anti-mosquito work in respect of dykes and ponds etc., was carried out during the summer months.

Public Cleansing:

The collection and disposal of refuse by means of controlled tipping is carried out under the direction of the Borough Surveyor. The Public Health Department co-operates in the prevention of nuisance, such as the replacement of dustbins and 576 informal notices were served during the year under Section 75 of the Public Health Act, 1936; 426 being complied with. One formal notice was complied with.

OFFENSIVE TRADES:

Three Rag and Bone Dealers' Establishments are approved by the Council. No complaints have been received.

NUISANCES:

An abatement notice in relation to a nuisance arising from the keeping of cats was complied with.

STEAM DISINFECTION:

The following figures show the use of the steam disinfector during 1961. Figures for 1960 are shown for comparison.

	1960:	1961:
Times used	2	11
Cases concerned	3	14
Bed Bugs	-	-
Other Vermin	-	1
Infectious diseases	2	10
Other Causes	1	3
	3	14
Number of Articles treated	21	115

In addition, the Department arranged and carried out the following disinfections:-

Houses	12	14
No. of Rooms.	35	35

FACTORIES ACT, 1937 and 1948:

1. Inspections for purposes of provisions as to health:-

Premises	No. on Reg	Inspections	Number of Written Notices	Occupiers Prosecuted
1. Factories in which Section 1 - 6 are to be enforced by Local Authority	21	-	-	-
2. Factories not included above in which Section 7 is enforced by the Local Authority	84	21	3	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	12	2	2	-
TOTAL	117	23	5	-

II Cases in which defects were found

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M.	By H.M. Insp.	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Reasonable Temp.	-	-	-	-	-
Inadequate Vent.	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or def.	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	3	2	-	-	-
TOTAL	5	4	-	-	-

RODENT CONTROL

A. Routine Work

The following table shows routine surface work during 1961.

	Rats	Mice	Total
Premises under treatment at the end of 1960	14	-	14
New infestations treated during 1961	145	25	170
Premises cleared of infestations during 1960	144	22	166
Premises under treatment at end of 1961	15	3	18
Total visits by Rodent Operator			867

In addition free bait and advice was given in connection with 157 mouse infestations at private houses.

Two formal notices were served under Section 4 of the Prevention of Damage by Pests Act in relation to derelict buildings resulting in rat harbourage.

B. Sewer Treatment:

The following figures show the number of manholes found to be infested with rats during 1961 Sewer Treatment:-

Area	No. of Manholes in Area	No. of Manholes found to be infested	
		1961 April	1961 October
Lower Deal (1)	81	26	14
Lower Deal (2)	84	4	8
Middle Deal	90	-	-
Mill Hill	111	-	-
Lower Walmer	104	3	3
Upper Walmer	93	3	2
Mongeham	64	-	-
	627	36	24
		%age infestation	%age infestation
		5.7%	4.3%

The secret of sewer control is adequate testing, which is carried out once a year.

The British Railways have co-operated extremely well in the control of rats on the line.

MOVEABLE DWELLINGS:

A. Camping Sites:

The Hawkshill Seaside Camp for London Boys continues to operate a Camp Site under a Licence issued under Section 269 of the Public Health Act, 1936. A separate caravan field is utilised for caravans under the auspices of the Caravan Club, which enjoys exemption from Licensing requirements.

B. Individual Dwellings:

One Licence was issued to erect, or station and use a trailer caravan, within the area for a period of six months.

A trailer caravan and a converted motor coach were stationed without Licence in the area toward the end of the year and steps are being taken for their removal.

VERMINOUS AND FILTHY HOUSES AND PREMISES:

A. Verminous Premises.

The following figures show the number of disinfestations carried out during the year:-

	Council Houses	Non Council Houses	Other Premises
Cockroaches	-	40	20
Bed Bugs	2	-	-
Earwigs	1	-	-
Woodworm	1	16	1
Fleas	6	13	2
Wasp Nests	2	27	1
Flies	-	-	1
Ants	4	-	3
Grain Weevil	-	2	-
Moths	-	-	-
Red Mite	1	-	-
General Spray	-	1	1
	17	99	27

Total number of treatments was 143 compared with 110 in 1960.

D.D.T. resistance was exhibited by flies at the refuse tip, and is spreading to the remainder of the area.

The removal and destruction of a large accumulation of woodworm infested timber was achieved by a notice under Section 93 of the Public Health Act, 1936.

B. Filthy Houses.

65 visits and re-visits were made to various dirty houses during the year. One formal notice was served under Section 83, and one under Section 93, Public Health Act, 1936. The Section 83 notice was enforced by the Council in default of the owner. An accumulation of furniture and clothing was destroyed by the Council under Section 84, Public Health Act, 1936.

NATIONAL ASSISTANCE ACT, 1948.

No burials were arranged under Section 50 of the Act during the twelve months under review.

DEALERS IN OLD METAL.

Five premises were registered under Section 96 of the Public Health Act (Amendment) Act, 1907.

RAG FLOCK AND OTHER FILLING MATERIAL ACT, 1951.

There are four premises registered under this Act.

PET ANIMALS ACT.

Five premises were Licenced as Pet Shops during 1961.

MEANS OF ESCAPE IN CASE OF FIRE.

After receipt of a report from the Fire Service, a formal notice was served in respect of means of escape in case of fire from a Boarding House. The Boarding House closed down and no further action was necessary.

HAIRDRESSERS AND BARBERS.

A notice under Section 93 of the Public Health Act, 1936 was served in relation to a Statutory Nuisance arising from the filthy and neglected condition of a Barber's Shop. The Committee authorised application to the Court for a Nuisance Order, but this proved unnecessary.

The Byelaws provided for by the Public Health Act, 1961 will be of assistance in dealing with any repetition of this type of offence.

CLEAN AIR ACT.

25 visits were made in relation to alleged nuisances arising from smoke or soot emission.

An interesting development during the year was the recognition of Betteshanger Washed Cobbles as an authorised fuel.

NOISE ABATEMENT ACT.

Only minor complaints have been received during the year and informal action has proved sufficient in each case.

TABLE OF WORKS OF PUBLIC HEALTH INSPECTORS.

Premises etc.	INSPECTIONS	REVISITS	TOTALS 1960	TOTALS 1961
Housing Inspections	150	514	799	664
Rent Act	17	5	14	22
Standard Grants	43	15	41	58
Rehousing Investigations	43	24	29	-
Water Supply	27	5	36	33
Drainage	211	198	574	401
Cesspools	5	6	16	11
Animal Keeping	100	63	66	163
Offensive Trades	8	4	20	12
Tents, Vans, Sheds etc.,	13	6	64	19
Factories with Power	9	12	44	21
Factories without Power	-	-	4	-
Factories (others)	2	-	2	2
Work Places	-	-	6	-
Outworkers	2	-	1	2

TABLE OF WORKS OF PUBLIC HEALTH INSPECTORS. (cont'd).

Premises etc.	INSPECTIONS	REVISITS	1960	1961
Public Conveniences	12	6	68	18
Theatres	6	5	8	11
Licenced Premises	7	4	48	11
Provision of Dustbins	43	4	14	47
Offensive Accumulation	54	20	19	74
Vacant Land and Dumps	45	30	75	-
Common Courts and Passages	25	8	56	33
Refuse Tips	19	14	33	33
Rats and Mice	96	79	187	175
Dust and Smoke Nuisances	16	9	66	25
Verminous Premises	52	21	53	73
Verminous Persons	1	-	2	1
Filthy Premises	14	51	28	65
Elderly Persons	34	92	54	126
Infectious Diseases	80	23	843	103
Food Poisoning	8	4	20	12
Slaughterhouse	-	-	88	-
Ponds and Ditches	10	1	9	11
Mosquitoes	13	6	11	19
Meat Shops and Stores	52	7	123	59
Fishmongers and Poulterers	6	-	25	6
Grocers etc.	104	26	102	130
Greengrocers and Fruiterers	14	6	20	20
Cowsheds	-	-	-	-
Dairies and Milkshops	39	21	35	60
Fried Fish Shops	2	-	5	2
Ice Cream Premises	28	6	71	34
Preserved Food Premises	6	-	4	6
Stalls, Barrows etc.	80	8	105	88
Kitchens	31	27	84	58
Other Shops (Shops' Act)	27	-	36	27
Pet Shops	6	-	12	6
Rag Flock Premises	2	-	2	-
Bakehouses	25	7	5	32
Visits re. unsound Food	106	4	93	110
Sampling Visits	149	4	141	153
National Assistance Burials	1	9	19	1
Beach (Sea Water)	2	-	-	2
Food Hygiene Lectures	2	-	1	2
Miscellaneous Visits	246	49	497	295
Interviews	217	7	345	224
Flooding	45	7	14	52
Wasps	6	-	4	6
Deadly Nightshade	2	-	-	2
Mortuary	5	-	5	-
Hairdressers	1	5	-	6
No. of Complaints	-	-	824	972
Totals: (Excluding Housing and Complaints)	2064	818	4347	2882

Total Visits and Inspections.	1960	1961
Housing	883	664
Other	4347	2882
Rodent Operator	738	867
	5968	4413

Summary of Complaint Book:

	1961
Rats and Mice	259
Food Inspection etc.	98
Choked Drains etc.	179
Cockroaches	45
Fleas	9
Other Insects	60
Infectious Disease Sprayings	4
Rubbish	24
Bedding Removal or Disinfection	17
Housing Defects	95
Housing Conditions (overcrowding)	18
Miscellaneous	104
Dirty Houses	24
Woodworm	18
Keeping Animals so as to be a nuisance etc.	7
Dust and Smoke nuisances	7
Drain Tests	4
Flooding	-
	972

SECTION D - HOUSING

House Construction:

The Borough Engineer and Surveyor has supplied the following information regarding the number of houses completed during 1961 and under construction at 31st. December, 1961.

(a) Completed (including those by private enterprise):

3 Bedroomed Houses	12
2 Bedroomed Houses	10
3 Bedroomed Bungalows	8
2 Bedroomed Flats	12
	42 units

(b) Under construction at 31st. December:

39 units (Flats, Bungalows and Houses)

2. Housing - Inspections, Administration etc:

The following tables show the work carried out during 1961. The figures for 1960 are reproduced for comparison.

Eight dwelling houses were the subject of Official Representations by the Medical Officer of Health, who also issued a Certificate of Unfitness, in respect of one Corporation property.

Inspection of dwelling houses during the year.		1960	1961
1.	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts.)	162	150
	(b) Number of inspections made for that purpose	637	664
2.	(a) Number of dwelling houses (including under sub-section (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	18	17
	(b) Number of inspections made for that purpose	18	22
3.	Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation	15	10
4.	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	106	119

Remedy of Defects during the year without service of formal notice.		
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	111	95

Action under Statutory Powers during the year.			
A.	Proceedings under Section 9, 10 and 12 of the Housing Act, 1957.		
	(a) Number of dwelling houses in respect of which notices were served requiring repairs	1	-
	(b) Number of dwelling houses which were rendered fit after service of formal notices		
	(1) by owners	1	-
	(2) by Local Authority in default of owners	-	-
B.	Proceedings under Public Health Acts.		
	(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	18	17
	(b) Number of dwelling houses in which defects were remedied after service of a formal notice		
	(1) by owners	18	14
	(2) by Local Authority in default of owners	-	3
C.	Proceedings under Sections 16 and 17 of the Housing Act, 1957.		
	(a) Number of dwelling houses in respect of which demolition orders were made	-	-
	(b) Number of dwelling houses demolished in pursuance of demolition orders	-	1

	1960	1961
(c) Number of dwelling houses in respect of which an undertaking was accepted as to the future user	8	9
(d) Number of dwelling houses in respect of which an undertaking was cancelled, the dwelling having been rendered fit	2	5

D. Proceedings under Section 18 of the Housing Act, 1957.

(a) Number of separate tenements or underground rooms in respect of which closing orders were made	3	2
(b) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit	1	-
(c) Number of separate tenements or rooms in respect of which undertakings to repair were accepted	-	1

E. Overcrowding:

Six new cases of overcrowding came to light during the year compared wi thirteen cases in the previous year.

Recommendations in support of sixteen applications for rehousing were m to the Housing Department on grounds of ill-health, overcrowding or other condit n prejudicial to health.

F. Housing Act, 1957.

(a) Number of houses inspected of which notices were served under Section 36	-	-
(b) Number of houses inspected of which notices were served under Section 90	-	-

G. Rent Act, 1957.

(a) Number of applications received under Para. 4 (1) First Schedule	4	-
(b) Number of Certificates granted under Para. 4 (1) First Schedule	4	-
(c) Number of Disrepair Certificates cancelled	3	1
(d) Application for cancellation refused	-	1

H. A SELECTION OF HOUSING DEFECTS REMEDIED:

	1960	1961
Lighting improved	-	1
Roofs repaired or renewed	80	39
Walls (external) repointed etc.	46	29
Floors repaired/renewed	38	24
Walls Plaster repaired	46	29
Ceiling plaster repaired	23	19
Windows repaired/renewed	76	59
Coppers provided/repaired	2	4
Fireplaces repaired /renewed	9	12
Cooking ranges repaired/renewed	1	-
Sinks or wash houses provided	7	2
Waste pipes repaired/renewed	6	3
Repairs to water supplies	13	13
Downspout repaired/renewed	13	12
Guttering repaired/renewed	48	29
Food stores repaired/provided	8	2
Sash cords provided	13	17
Handrails fixed on stairs	5	2
Stairs repaired/renewed	3	-
Doors repaired/renewed	30	33
Woodwork repainted	21	12
Chimneys and stacks repaired	20	23
Yards, passages paved repaired	20	11
Dampness abated	68	49
Additional Ventilation	3	3
Rooms cleansed and redecorated	14	8
Water closets provided	4	-
Water closets renewed	1	-
Water closet compartments repaired	11	13
Water closet cisterns repaired/renewed	10	26
Water closets provided with water	-	-
Box seats abolished	1	1
Pailclosets abolished	1	-

SECTION E - INSPECTION AND SUPERVISION OF FOOD.

Milk Supply:

60 inspections were made during 1961 at Dairies and Milk Shops. 32 firms are now registered for distribution of milk from 43 premises. There are 9 premises within the area registered as dairies. One application for registration as a distributor was refused and subsequently the premises concerned ceased to be used as a food shop.

Only designated milk may now be sold in this area.

Licences under the (Special Designation) Regulations are now issued by the K.C.C., for periods of five years.

The following samples of milk were taken during the year:-

	No. of Samples	Failed Methylene Blue Test	Failed Pho phatase Te
Pasteurised	30	1	-
Tuberculin Tested (P)	39	7	-

The Methylene Blue failures were attributable to inadequate cleansing of bottles in one instance and to inadequate sterilisation of hand operated carton filler in the other cases.

10 samples of washed milk bottles from two processing dairies gave unsatisfactory results in both cases at first. The position was easily improved in one case by a stronger caustic solution. In the other case the continued bad results demonstrated a need for a new plant which is now on order.

Two warnings were issued in connection with dirty milk bottles and one firm was successfully prosecuted under Section 2, Food and Drugs Act, 1955, for the sale of milk containing loose dirt.

ICE CREAM:

8 further premises were registered for the sale of Ice Cream in 1961

There are now 133 premises registered for the sale of Ice Cream and 2 for the manufacture of Ice Cream.

37 samples were submitted to the Public Health Laboratory with the following results:-

Methylene Blue Test

Grade I	23	Satisfactory
Grade II	8	Satisfactory
Grade III	4	Unsatisfactory
Grade IV	2	Unsatisfactory

PRESERVED FOOD PREMISES:

33 premises are registered for the manufacture and sale of preserved foo

FOOD PREMISES:

506 visits and re-visits were made to food premises, and the following table shows the improvements secured during the year.

In two instances the non compliance with the Food Hygiene Regulations reports to the Public Health Committee resulted in authority to prosecute the firm concerned. In each case the work required was carried out and prosecution was not proceeded with.

FOOD PREMISES (continued).	1960	1961
Walls repaired	1	-
Ceilings repaired	1	5
Floors repaired	1	4
Windows repaired	2	1
Doors repaired	1	-
Cleansed/redecorated	22	23
Ventilation provided	3	5
Refuse removed	3	10
Sinks provided/repaired	3	2
First Aid Kit provided	2	2
Fixed wash basin provided/repaired	10	8
Soap, towel, nailbrush etc., provided	12	13
Cold water provided	2	1
Hot water provided	8	6
Equipment cleansed	4	2
Equipment repaired/renewed	-	-
Cold storage provided	-	-
Use of room prohibited	1	4
Sanitary accommodation re-arranged	1	2
Lighting improved	-	3
Staff room or lockers provided	2	-
Room rat proofed	-	-
Dustbins provided	-	1
Food protected from contamination	-	1

Food Vehicles etc.		
Vans etc., cleansed	4	4
Vans etc., repaired	-	1
Vans etc., provided with hot water	1	5
Soap, towel etc., provided	1	7
Sinks etc., provided	-	-
Name and address exhibited	8	15
Use prohibited	-	-
Overalls provided (meat transport)	-	1
Refuse receptacle provided	-	1

Food premises were inspected under the Food Hygiene Regulations and classified as follows during 1959.

A. Complying fully with Regulations

B. Require improvement to qualify for "A"

C. Require close supervision for cleanliness

The position at the end of 1961 is shown with the 1960 position for comparison.

	1960	1961
A.	278	283
B.	141	136
C.	11	8

The food premises in the area are in the following categories (primary use);

Bread and Cake shops	11
Ice Cream Manufacturers	2
Bakehouses	5
Dairies	4
Mobile Vans etc.,	18
School Kitchens and Nursing Homes	25
Brewery	1
Mineral Water Factory	1
Chemists	7

FOOD PREMISES (cont.)

Cinemas and Dance Halls	6
Fishmongers and Fried Fish Shops	14
Licenced Premises	70
Clubs	18
Butchers	21
Cafes etc.,	34
Confectioners	30
Greengrocers	31
Boarding Houses	51
Grocers	78
	427

SLAUGHTERHOUSES.

No slaughterhouses were licenced during 1961.

DISEASE OF ANIMALS (WASTE FOOD ORDER 1957).

Seven premises were registered under this order.

UNSOUND FOOD.

110 visits were made in connection with food inspections and the amount of food stuffs condemned was:-

19 cwts. 109 lbs. 15¾ ozs.

FOOD POISONING.

Four notified cases of food poisoning were confirmed during the year.

Two were single cases in both of which the infecting organism was identified, in one salmonella typhi-murium and in the other, salmonella Heidelberg.

The other two cases were husband and wife, but in their case the infecting organism was not identified. The suspected food was a steak and kidney pie, but since none was available for examination this was not confirmed; the handling of this article of food however, was such as to enable any initial bacterial infection to multiply to serious proportions.

SECTION F - PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

1. Infectious and Other Notifiable Diseases (excluding Tuberculosis and Food Poisoning) Notified in 1961 by Age Groups - Corrected:

	Scarlet Fever	Measles	Dysentery	Pneumonia	Whooping Cough	Erysipelas	Malaria
Under 5 years	5	238	-	-	3	-	-
5 - 14 years	15	219	1	1	2	-	-
15 - 24 years	1	4	-	-	-	1	-
25 - 44 years	2	1	1	-	-	-	1
45 - 64 years	-	-	-	5	-	-	-
65 and over	-	-	-	5	-	-	-
Age unknown	-	2	-	-	-	-	-
Total	23	464	2	11	5	1	1
Admitted to Hospital	-	2	1	-	-	-	-
Comparative Totals 1960 (Notified)	23	47	485	5	24	1	-

Four cases of Food Poisonong were notified during the year. A note is included under the Food Section of this Report.

2. Tuberculosis:

New cases of tuberculosis notified during 1961 were as follows:-

	Pulmonary:		Non-Pulmonary:	
	Male:	Female:	Male:	Female:
	5	*4	2	1
1960	*4	*4	2	-

Age grouping of the new cases notified during 1961 was as follows:-

15 - 24 years	-	1	-	-
25 - 44 years	2	1	1	1
45 - 64 years	2	1	1	-
65 and over	1	*1	-	-

One case not confirmed

The following "Annual Statement of Tuberculosis" is compiled from the four Quarterly Returns rendered to the County Medical Officer:-

	Pulmonary		Non-Pulmonary	
	Male:	Female:	Male:	Female:
(a) Number of cases of Tuberculosis on Register as at 1st. January, 1961	60	47	10	8
(b) Number of cases notified under Regulations of 1952 for first time during the year	5	4	2	1
(c) Other additions to Register	1	3	-	-
(d) Cases removed from Register during year, including recoveries or deaths (excluding deaths of un-notified cases)	14	8	2	-
(e) Cases on Register at end of 1961	52	46	10	9

There were two deaths of un-notified cases of Pulmonary Tuberculosis during 1961.

Of the twenty-four cases whose names were removed from the Register, eleven were reported as having recovered, four removed to other districts, four died, in two cases the diagnosis was not confirmed, two were lost sight of and one was removed from the Register.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (regarding tuberculosis persons employed in the milk trade) or Section 172 of the Public Health Act, 1936, regarding the compulsory removal of tuberculosis patients to hospital.

3. Immunisation and Vaccination:

The schemes for Whooping Cough and Diptheria immunisation and Smallpox and Poliomyelitis Vaccination were continued under the administration of the Kent County Council and the following statistics for 1961 are made available by the courtesy of the County Medical Officer:-

(a) Whooping Cough Immunisation:

353 children received primary whooping cough immunisation.

(b) Diptheria Immunisation:

Number of children resident in the Borough of Deal who received:-

(a) Primary inoculations 422
(b) Reinforcing inoculations 397

(c) Smallpox Vaccination:

Vaccination against smallpox recorded in the Borough of Deal:-

Age as at 31st. December,1961.

	Under 1 year:	1 - 4 years:	5 - 14 years:	15 & over:	Tota
Number vaccinated	258	36	10	3	307
Number re-vaccinated	-	2	1	-	3

(d) Poliomyelitis Vaccination:

Number of injections given in the various priority groups during the year:-

Priority Groups:	Second Injection:	Third Injection:
1957-1961	443	373
1946-1956	160	265
1943-1945	32	20
1933-1942	187	104
1921-1932	345	293
Others	11	12
	1178	1067

1725 School children under the age of 12 years received 4th. injections.

SECTION G - METEOROLOGICAL CONDITIONS

Month:	Rainfall ins:	Temperature		Sunshine Hours:
		Mean Maximum	Mean Minimum	
January	4.34	43	35	66.0
February	2.58	48	39	81.5
March	0.05	52	39	179.7
April	1.95	54	46	114.6
May	0.84	58	45	266.3
June	1.87	65	51	262.7
July	1.63	67	53	186.5
August	0.44	67	55	197.4
September	3.10	66	55	140.4
October	4.56	58	48	133.9
November	2.82	48	41	70.8
December	3.51	43	34	82.3
Total or Mean	27.69	55.75	45.1	1782.1
1960 - Total or Mean	38.83	53.5	44.1	1533.4

DEAL PORT HEALTH AUTHORITY

EXTRACT FROM ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED 31st. DECEMBER, 1961.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR:

Ships from:	Number:	Tonnage:	Inspected:
Foreign Ports	34	20,502	Nil

No ship was reported as having, or having had during the voyage, infectious diseases on board.

SECTION III - TABLE C:

Trade of Port comprised passenger traffic only, viz. pleasure day trips to France. One vessel (603 net tons) made 34 voyages, landing 7,671 persons.

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE
LIBRARY
12 FEB 1968